

FIBERART



**Start Weaving Today!**

[www.fiberart.com](http://www.fiberart.com)

# Introduction

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We are a specialized business focused on weaving artwork for artists around the world. Being located in the foothills of Western North Carolina, the weaving is a deep rooted part of our history that we want to share with artists everywhere

Having always had artists in mind, FiberArt works side by side with them in order to assure they get what they want, and more than what they pay for. Our Artist Liaisons are attentive, and astute problem solvers, working in tandem with weavers and artists every day to help create beautiful works of woven art.

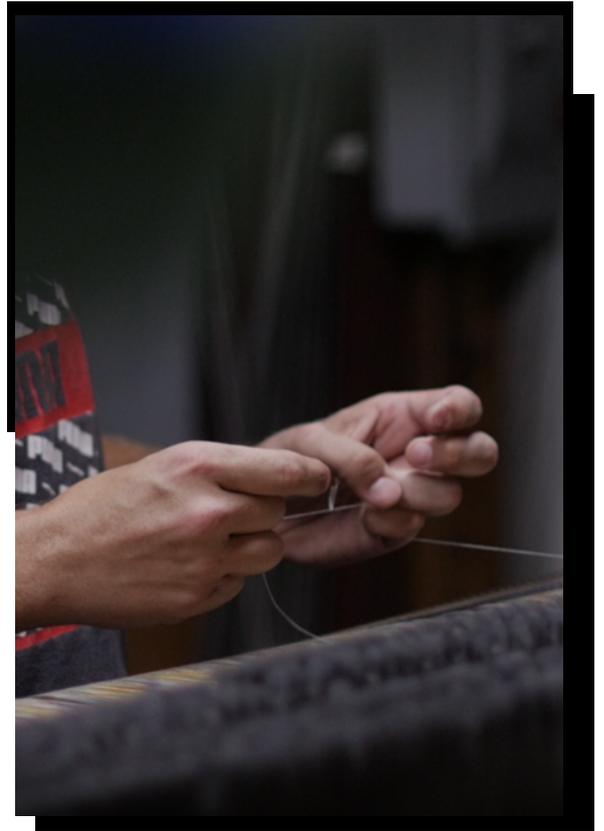
FiberArt has pushed forward in the world of weaving to continue allowing this timeless art to be readily accessible to all artists. With innovations in programming, and machinery, our highly skilled weavers and artist work alongside you to provide you with a fully woven version of any artwork you send to us. With the history, and multicultural traditions of textiles and weaving, we want to allow anyone to explore this expressive medium.



# Jacquard Weaving

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As some may well know, Jacquard looms revolutionized the textile industry in a big way. Before the Jacquard looms were introduced, highly detailed and ornate fabrics would take several months or even years to develop. The Jacquard looms addressed this problem by pioneering a system that is considered the first type of coding and programable device. Punch cards were designed for each fabric pattern in order to dictate what color yarns were being pulled up and pushed down in the loom, while the weaver would control the yarn moving back and forth in the loom horizontally. This level of automation at the time not only cut the weave time down drastically, but the price of the fabric as well.



Our Jacquard looms are set to weave two widths of tapestry, 54" and 60". The width of the tapestry is the only size limiting factor, you can order yardage in both our Soft Tapestry and our Upholstery Weight Tapestry. This will allow you to customize fabric for apparel, sculptures, displays, and furniture.



# Formatting

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## Artwork File Settings

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In jacquard weaving, artwork is reduced in size to small pixel files and later expanded in our weaving software to the end size of the woven fabric. Each pixel on a design image represents approximately 1 crossover point of a warp or vertical thread and weft or horizontal thread.

For best results, we recommend sizing your artwork to the exact pixel dimensions that correspond with your planned woven size product. It is not necessary but will produce the most accurate weaving results. It is beneficial to see what design elements may be minimized or lost all together when you greatly reduce file size, especially for artists accustomed to printing at larger high resolution file sizes.

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### Sizes

#### **Soft Tapestry 54" x 72"**

- **768 x 1025 pixels**

#### Soft Tapestry 54" x 62"

- 850 x 716 pixels

#### Soft Tapestry 62" x 62"

- 850 x 850 pixels

#### Soft Tapestry 62" x 84"

- 850 x 1150 pixels

### File Formatting

The best file formats for uploading to the website are PNG, TIF, and JPEG. Image files cannot be submitted in a layered format.

# Artwork Colors

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Our jacquard weaving technology can translate a wide range of art into woven fabric. We can weave simple shapes, painterly textures, subtle value shading, and photographic realism. There is no limit of colors for artwork submission.

In-house Artists will reduce the colors in your design by indexing to an ACO swatch or Adobe Color file. Each RGB coded color in the ACO swatch represents a weave structure. The colors are not flat colors, but rather a complex interlacing of colorful tapestry warp threads with white and black weft threads. Six colors of warp threads, (white, black, green, red, blue & yellow) and two colors of weft threads (black & white) can interlace in numerous ways to create thousands of color options. However picking from thousands of colors is a long and difficult process. So our Artists have selected a color palette of 147 weaves that have wide ranging color output and, most importantly, are engineered to run optimally and efficiently on our looms.

We do not require that you set up your artwork with our ACO swatch color file. Our Artists can translate your design into our color palette. However, if you want more control with the outcome, you can use our ACO swatch file to reduce your artwork colors by indexing to our RGB coded palette. You will need to resize your artwork to the product's exact pixel dimensions prior to indexing colors.

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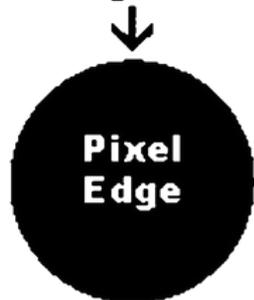




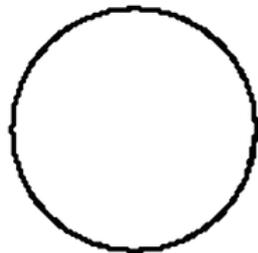
# Art Tips

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**Optimal Weaving Results**



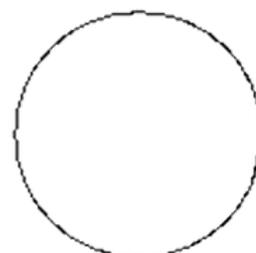
Use at least 2 pixel Width Line



For more clarity, we recommend NOT using an anti-alias edge



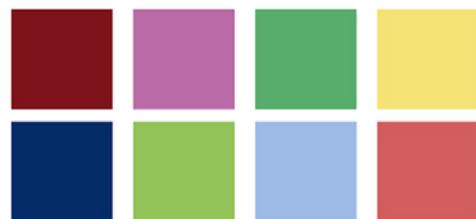
1 pixel width line may be lost in weaving



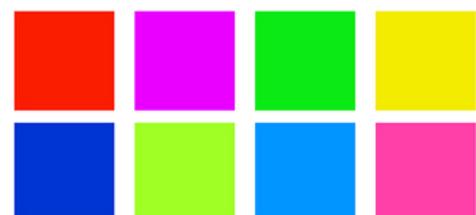
**For Optimal Weaving Results  
Design Using the FiberArt Palette**

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Our RGB coded palette (as seen on the previous page) uses a more accurate color representation of what the colors will actually look like woven. The colors are not going to weave flat, they are rather a complex interlacing of colorful tapestry warp threads with white and black weft threads. 6 colors of warp threads (White, Black, Green, Red, Blue, Yellow) and 2 colors of weft threads (Black and White) to create our color options. Due to the nature of weaving, colors will be less saturated than printed.



Neon colors are not achievable in our standard weaving palette. An extra fill yarn of color can be added for color enhancement at a higher price point than our standard tapestry. Please inquire with a sales associate for pricing



# Order Process

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1. Complete required forms and provide payment information to become a FiberArt Client. Processing can take up to 3 business days. Registration forms can be emailed to [info@fiberart.com](mailto:info@fiberart.com) or uploaded to a secure Dropbox or Google Drive location.
2. Client created artwork or design(s) in required pixel specifications in preparation for weaving. Color match artwork to the FiberArt palette, if desired. Email artwork and desired colors from palette to a FiberArt Artist Liaison.
3. FiberArt's in-house Artists will prepare the client's artwork for weaving. Then a sample of the client's blanket is woven in design(s) provided, quality checked, and shipped to the desired address. Payment will process for sample(s) orders and shipping costs, if applicable. If changes to the artwork or color choices are desired, discussions can take place with our in-house Artists. Resample will be woven with changes if needed.
4. Once the sample is approved, the design is entered into our system for future ordering. Label information, special packing instructions, etc. will be discussed. Quotes for the unit price and shipping cost can be requested at this time.
5. When a FiberArt Client is ready to order in bulk, email the details to an Artist Liaison at [info@fiberart.com](mailto:info@fiberart.com), and your order will be placed. Shipping quotes will be provided for international orders. Production will begin for the bulk order, and a current lead time will be communicated by your Artist Liaison.
6. When orders ship from our mill, payment will process for shipping, and an email notification with tracking information will be sent to the email provided on your Client Registration Form. All international orders are shipped via FedEx, orders within the US will ship via UPS. If clients prefer to use their own shipping methods, that can be arranged with their Artist Liaison.